

## Chicago Aviation Weather Workshop/Forum

### Draft agenda

Friday, March 26<sup>th</sup>, 2010 – Commercial Industry Day

7:30-8:15...Registration

8:20-8:25...Introduction. Statement of objectives. Outline of agenda. (PM and EF)

8:30-9:10...Session 1: **Weather impacts on the Traffic Management System**

Bob Flynn, FAA Chicago TRACON-O'Hare Tower and/or designees; Mike O'Brien, FAA Chicago ARTCC

9:15-9:55...Session 2: **Weather impacts on Commercial Carriers.**

Brian Collins, SWA; Tim Matuszewski UAL; Tom Lloyd, JetBlue

9:55-10:15... Break-----

10:15-10:55...Session 3: **Weather impacts on Airport Ground Operations.**

Bill Lonergan, City of Chicago Dept of Aviation

11:00-11:55...**Panel discussion regarding sessions 1-3.**

PANEL: Reps from FAA, Commercial Airlines, Airport Operations. Moderators: Mark Ratzer and Ed Fenelon

12:00-12:25...Session 4: **Aviation Weather Center products and services.**

Pat Murphy, AWC, Kansas City, MO

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12:30-1:30...Lunch. (Lewis University dining room)

Invited Speaker: **NextGen** – Cammye Sims, Aviation Services, NWSH, Silver Spring, MD (12:55-1:20)

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1:30-1:55... Session 5: **Satellite-based Nowcasting and Aviation Application Program for Convective Initiation**

Lee Counce, Cooperative Institute for Meteorological Satellite Studies, UW-Madison

2:00-2:25... Session 6: **NWS Aviation Forecast Best Practices.**

Mike Bardou, NWS Minneapolis; Marcia Counce, NWS Milwaukee

2:30-2:45... Break-----

2:45-3:10... Session 7: **New methods in forecasting visibility and snowfall rates.**

Mike Bardou, NWS Minneapolis

3:15-3:40... Session 8: **NWS Aviation Services Upcoming Initiatives.**

Dick Wagenmaker, NWS Detroit; Kim Runk, NWS Central Region Headquarters; Ed Fenelon, NWS Chicago

3:45-4:50... **Joint forum on Industry/NWS best practices and where do we go from here?**

PANEL: Reps from FAA, Commercial Airlines, Airport Operations, Research Meteorology, NWS Meteorologists. Moderators: Pat Murphy and Ed Fenelon

4:55-5:00...Closing comments.

5:00...Adjourn.

### **Saturday, March 27<sup>th</sup>, 2010 – General Aviation Day**

7:30-8:15...Registration.

8:20-8:25...Introduction. Statement of objectives. Outline of agenda. (PM and EF)

8:30-8:55...Session 1: **Review of NWS products and services.**

Andy Krein, NWS Chicago

9:00-9:25...Session 2: **Interpretation of satellite/radar imagery.**

Paul Merzlock, NWS Chicago

9:30-9:55...Session 3: **Aviation Weather Center products and services.**

Robb Kaczmarek, NWS Chicago

9:55-10:10...Break-----

10:10-11:05...Session 4: **Finding weather information on the internet.**

Andy Boxell, NWS Chicago

11:05-11:30...Session 5: **Using NWS Gridded Forecasts for Aviation.**

Dustin Harbage, NWS Jackson, KY.

11:30-12:00...**Panel discussion regarding sessions 1-5.**

Panel: NWS Meteorologists, CIMSS Researcher. Moderators: Robb Kaczmarek,

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12:00-1:00...Lunch. (Lewis University dining room)  
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1:00-1:35...Session 6: **Aviation training: Scenario-based training.**

Rick DiMaio, Randy DeMik, Lewis University Dept. of Aviation

1:35-2:00...**Panel discussion regarding session 6.**

PANEL: Lewis University Faculty/Staff. Moderator: Paul Merzlock

2:05-2:40...Session 7: **Application of ACARS data for the GA pilot**

Rich Mamrosh, WFO Green Bay, WI

2:45-3:20...Session 8: **Satellite-based Nowcasting and Aviation Application Program for Convective Initiation**

Lee Cnonce, Cooperative Institute for Meteorological Satellite Studies, UW-Madison

3:20-3:35...Break-----

3:35-4:05...**Panel discussion regarding sessions 7 and 8.**

PANEL: GA Pilots, NWS Meteorologists. Moderator: Mark Ratzer

4:10-4:55...**Joint forum on GA/NWS best practices.**

PANEL: GA Pilots, NWS Meteorologists. Moderators: Robb Kaczmarek,

4:55-5:00...Closing comments.

5:00...Adjourn.